

From: Tyahla.Stephen@epamail.epa.gov
Sent: Wednesday, February 23, 2011 6:21 AM
To: Whelan, Joseph <JWhelan1@wm.com>
Subject: RE: Daily Progress Report for February 21st

Thanks Joe.

Stephen F. Tyahla, P.E., CHMM
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Waste Management Division
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From: "Whelan, Joseph" <JWhelan1@wm.com>
To: Stephen Tyahla/R9/USEPA/US@EPA
Date: 02/22/2011 07:59 PM
Subject: RE: Daily Progress Report for February 21st

Hi Steve.

Please see my responses below.

Thanks.

Joe

From: Tyahla.Stephen@epamail.epa.gov [<mailto:Tyahla.Stephen@epamail.epa.gov>]
Sent: Tuesday, February 22, 2011 7:59 AM
To: Whelan, Joseph

WMH001616

Subject: Re: Daily Progress Report for February 21st

Joe,

A couple of question/comments in **blue**, below.

Generally, thinking ahead to the Final Report, one thing we'll want included in that report are quantities and disposition of the various waste streams.

Thanks!

Stephen F. Tyahla, P.E., CHMM
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From: "Whelan, Joseph" <JWhelan1@wm.com>
To: Arlene Kabei/R9/USEPA/US@EPA, Steve Armann/R9/USEPA/US@EPA, Rich Vaille/R9/USEPA/US@EPA, Stephen Tyahla/R9/USEPA/US@EPA, Bret Moxley/R9/USEPA/US@EPA, Andrew Helmlinger/R9/USEPA/US@EPA, Steve Wall/R9/USEPA/US@EPA, "stuart.yamada@doh.hawaii.gov" <stuart.yamada@doh.hawaii.gov>, "Steven.chang@doh.hawaii.gov" <Steven.chang@doh.hawaii.gov>, "alec.wong@doh.hawaii.gov" <alec.wong@doh.hawaii.gov>
Date: 02/21/2011 04:48 PM
Subject: Daily Progress Report for February 21st

Greetings all.

Please find below the daily progress report on work items contained within the recently approved AOC.

ACTIONS PERFORMED AND DEVELOPMENTS ANTICIPATED

WMH001617

Cell 6 Assessment:

1. The evaluation and repairs to the southwestern portion of the E6 liner system are now complete. Our consultant is assembling the CQA report for this work.

Please provide status of assessment and repair work for the northern portion of the west side E6 liner as it progresses; including a brief "look-ahead" for work planned in the upcoming days or week. [Whelan, Joe] The contractor is in the process of removing the overburden from the side slope area directly above the northwestern section of the Cell E6 liner. This overburden is the result of excavating the diversion channel in this area. Once the overburden is removed, and all of it is relocated from above the liner, we can then begin the liner repairs to this area. We expect removal process to take about an additional 25 days to complete, at which time we will commence the liner repairs.

Western Storm water Diversion Project (to render functional):

- 1) Diversion Structure: The final wall section of the diversion structure was poured last Wednesday. These forms are now being removed.
- 2) Box Culvert: The contractor has completed forming the transition structure from box culvert invert to pipe invert. This is scheduled to be poured this week. Rebar work on box culvert walls is ongoing.
- 3) Pipe: Backfilling of the HOBAS pipe channel is now complete.
- 4) The diversion structure is now functionally complete per the terms of Section 19.b. of the AOC.

Cell 6 Leachate Riser Restoration:

1. The contractor completed re-connecting the electricity and plumbing to the Cell E6 leachate riser and initiated the pumping process on Friday.
2. 108,000 gallons was pumped from the E6 riser since Friday and placed into the on site frac tanks. **56.7k gals pumped on 18th and 108k gals on 21st. Please include in updates quantities removed from Frac tanks and taken to WWTP. The Frac tanks are 20k gals each, correct? I'm presuming that you're not holding a bunch of full Frac tanks on site. [Whelan, Joe]** Sorry, these are the volumes that were transported and disposed of at the wwtp.

Sediment Basin:

1. We continue to remove silt/rock material from the northern portion of the sedimentation basin, and placing this material into the lined portion of Cell E6.

Evaluating possible hydraulic head below liner system:

1. Per the work plan submitted to EPA on 2/1/2011, we have drilled to depth at temporary piezometer locations PZ-5 and PZ-6. No water was encountered at any time during the drilling. Since no water was observed, temporary piezometers were not installed. The contractor completed installation of PZ1 on Tuesday, no water was encountered during the drilling process.

***ANALYTICAL DATA RECEIVED DURING REPORTING PERIOD - None
ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS – None
Please let me know if you have any questions.***

Best regards,

Joe Whelan

General Manager
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